

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A laminated product having a thickness ~~adjusted~~ adjustable by exfoliation and including:

a stack of alternating sheets and layers of an adhesive material, each sheet having resistance to tearing, and each layer of adhesive material connecting two adjacent sheets of the stack to one another by a bonding force which is less than the resistance of the sheets to tearing, so that each sheet can be detached from the stack without being torn;

a housing within the thickness of the stack; and

an electronic identification component located in the housing.

2. (Currently Amended) The product according to Claim 1, wherein the electronic identification component includes

a memory for storage of identification information identifying the product, and
~~a transmission device that can be queried at a distance for transmitting the~~
identification information stored in the memory.

3. (Currently Amended) The product according to Claim 2, wherein the identification information stored in the memory includes at least ~~the~~a serial number of the product.

4. (Currently Amended) The product according to Claim 2, wherein the memory has a storage capacity sufficient for storing at least a part of the identification information including: identification of manufacturer of the product, type of product, reference of an order for the product, identification of client, identification of material constituting the product and reference of a material certificate, reference of a standard applicable to manufacturing of the product, reference of technical specifications of the

product, reference of certificate of compliance with the standard, manufacturing date, reference of a delivery voucher, and delivery date.

5. (Previously Presented) The product according to Claim 4, wherein the memory has a storage capacity of at least 512 bits.

6. (Previously Presented) The product according to Claim 4, wherein some of the identification information is stored in the memory in coded form.

7. (Previously Presented) The product according to Claim 4, wherein the transmission device receives the identification information at a distance and writes the identification information in the memory.

8. (Previously Presented) The product according to Claim 7, wherein the electronic component can be locked in terms of writing.

9. (Previously Presented) The product according to Claim 4, wherein the electronic component has a cylindrical shape with an exterior diameter of less than 4 mm.

10. (Previously Presented) The product according to Claim 4, wherein the electronic component includes means for measurement of temperature and/or of pressure and/or of vibrations and/or of irradiation, and the transmission device transmits measurements made.

11. (Previously Presented) The product according to Claim 2, wherein the memory has sufficient storage capacity for storing basic identification information, other identification information being stored on an external support.

12. (Previously Presented) The product according to Claim 11, wherein the electronic identification component has a thickness less than 200 µm.

13. (Currently Amended) The product according to Claim 11, wherein the electronic identification component has a cross ~~section~~sectional area less than 2.5 mm².

14. (Previously Presented) The product according to Claim 11, wherein the memory has a capacity greater than 64 bits.

15. (Previously Presented) The product according to Claim 11, wherein the electronic component has a read-only mode.

16. (Currently Amended) The product according to Claim 1, wherein the housing is delimited by an interior wall, and including a ~~hardening~~-filling material filling the housing around the electronic component and bonding the electronic component to the interior wall.

17. (Currently Amended) The product according to Claim 15, wherein the filling material is selected from the group consisting of, an epoxy resin, a phenolic resin, a vinyl ester resin, and a polyvinyl resin.

18. (Previously Presented) The product according to Claim 1, wherein the sheets consist of a metallic or composite material.

19. (Previously Presented) The product according to Claim 1, wherein the sheets extend parallel to a plane of reference, and the housing also extends parallel to the plane of reference.

Claim 20 (Cancelled).

21. (Currently Amended) The system according to Claim ~~2028~~, wherein the reading unit is portable and communicates at a distance, without a wire link, with the electronic component.

22. (Currently Amended) The system according to Claim ~~2028~~, including an information processing unit for management of the identification information, ~~and a~~ wherein the reading unit ~~for transmitting~~ transmits the information read from the memory to the information processing unit.

23. (Currently Amended) The system according to Claim 22, wherein the reading unit transmits to the electronic component the identification information managed by the information processing unit, for writing ~~in~~the identification information managed into the memory.

24. (Currently Amended) The system according to Claim 22, wherein the information processing unit carries out coding and decoding of ~~certain~~ identification information stored in coded form in the memory.

25. (Previously Presented) The system according to Claim 24, wherein the coding and decoding of the identification information are done using tables putting in correspondence the information to be coded and an alphanumeric code to be stored in the memory.

Claim 26 (Cancelled).

27. (New) A system for identification and monitoring of laminated products having thicknesses adjustable by exfoliation, comprising:

a plurality of products, each of the products including

a stack of alternating sheets and layers of an adhesive material, each sheet having a resistance to tearing, and each layer of adhesive material connecting two adjacent sheets of the stack to one another by a bonding force which is less than

the resistance of the sheets to tearing, so that each sheet can be detached from the stack without being torn,

a housing within the thickness of the product, and

an electronic identification component located in the housing; and

a reading unit for reading the electronic identification component of at least one of the products.

28. (New) The system according to Claim 27, wherein:
 - each of the electronic components includes
 - a memory for storing identification information identifying the respective product, and
 - a transmission device for transmitting the identification information stored in the memory; and
 - the reading unit communicates with the transmission device of the electronic component for transmitting the identification information stored in the memory.